

**EAST Search History****EAST Search History (Prior Art)**

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L1	1	("4324262").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2011/07/14 09:45
L2	0	("0549461").PN.	EPO; JPO; DERWENT	OR	OFF	2011/07/14 09:46
L3	12	"549461"	EPO; JPO; DERWENT	OR	OFF	2011/07/14 09:47
L4	1	("20100226698").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2011/07/14 09:47
L5	1	("6799335").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2011/07/14 09:50
L6	1	("7185464").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2011/07/14 09:53
L7	8	"1215563"	EPO; JPO; DERWENT	OR	OFF	2011/07/14 09:55
L8	6	"1430999"	EPO; JPO; DERWENT	OR	OFF	2011/07/14 10:01
L9	2	"2007222351"	EPO; JPO; DERWENT	OR	OFF	2011/07/14 10:02
L10	1	("20060032426").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2011/07/14 10:03
L11	1	("4963142").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2011/07/14 10:06
L12	33	("3417746"   "3641332"   "3982541"   "4122853"   "4693244"   "4744360"   "4806289"   "4819632"). PN. OR ("4963142"). URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2011/07/14 10:26
L13	1	"201525755"	EPO; JPO; DERWENT	OR	OFF	2011/07/14 10:30
L14	1	("5230622").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2011/07/14 10:48
L15	1	10/585439	US-PGPUB; USPAT; USOCR	OR	OFF	2011/07/14 11:24
L16	1	15 and spherical	US-PGPUB; USPAT; USOCR	OR	OFF	2011/07/14 11:24
L18	0	433/91-94.ccls. and (spherical near2 joint)	US-PGPUB; USPAT; USOCR	OR	OFF	2011/07/14 11:25

L19	22	433/91-94.ccls. and (spherical )	US-PGPUB; USPAT; USOCR	OR	OFF	2011/07/14 11:25
L20	11	433/91-94.ccls. and (ball with socket)	US-PGPUB; USPAT; USOCR	OR	OFF	2011/07/14 11:27
L21	7	433/91-94.ccls. and (LED with light)	US-PGPUB; USPAT; USOCR	OR	OFF	2011/07/14 11:34
L22	12	433/91-94.ccls. and (LED with light)	US-PGPUB; USPAT; USOCR	OR	OFF	2011/07/14 11:34
L23	493	433/29.ccls. and (LED with light)	US-PGPUB; USPAT; USOCR	OR	OFF	2011/07/14 11:35
L24	18	23 and (aspirat\$4 suction sucking evacuat\$4) and @PY<"2005"	US-PGPUB; USPAT; USOCR	OR	OFF	2011/07/14 11:35
L25	145	433/91-94.ccls. and ( light)	US-PGPUB; USPAT; USOCR	OR	OFF	2011/07/14 11:37
L26	112	433/91-94.ccls. and ( light) and @PY<"2005"	US-PGPUB; USPAT; USOCR	OR	OFF	2011/07/14 11:38
L27	173	433/29.ccls. and ( light same mirror) and @PY<"2005"	US-PGPUB; USPAT; USOCR	OR	OFF	2011/07/14 11:41
S1	1	("5490780").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2011/05/27 14:44
S2	1702	433/29-31,91-93.ccls. and @PY<"2006"	US-PGPUB; USPAT; USOCR	OR	OFF	2011/05/27 14:54
S3	190	S2 and (reflective near2 (surface coat\$3 layer\$3))	US-PGPUB; USPAT; USOCR	OR	OFF	2011/05/27 14:54
S4	5	433/91-93.ccls. and @py<"2006" and (reflective near2 (surface coat\$3 layer\$3))	US-PGPUB; USPAT; USOCR	OR	OFF	2011/05/27 14:57
S5	201	S2 and (reflective near2 (surface coat\$3 layer\$3 material\$1))	US-PGPUB; USPAT; USOCR	OR	OFF	2011/05/27 15:02
S6	23	433/91.ccls. and @py<"2006" and (reflect\$ mirror)	US-PGPUB; USPAT; USOCR	OR	OFF	2011/05/27 15:16
S7	190	S3	US-PGPUB; USPAT; USOCR	OR	OFF	2011/05/27 15:16
S8	189	600/248.ccls. and @PY<"2006"	US-PGPUB; USPAT; USOCR	OR	OFF	2011/05/27 15:24
S9	8	S8 and (reflective near2 (surface coat\$3 layer\$3))	US-PGPUB; USPAT; USOCR	OR	OFF	2011/05/27 15:24
S10	129130	((reflective mirroring) near2 (surface coat\$3 layer \$3))	US-PGPUB; USPAT; USOCR	OR	OFF	2011/05/27 15:26

S11	5108	S10 same (tube)	US-PGPUB; USPAT; USOCR	OR	OFF	2011/05/27 15:26
S12	14	S11 same dental	US-PGPUB; USPAT; USOCR	OR	OFF	2011/05/27 15:26
S13	1235	((reflective mirroring) near2 (inlet\$1 outlet\$1 port\$1))	US-PGPUB; USPAT; USOCR	OR	OFF	2011/05/27 15:28
S14	34	S13 same tube	US-PGPUB; USPAT; USOCR	OR	OFF	2011/05/27 15:28
S15	925	606/14,17,18.ccls.	US-PGPUB; USPAT; USOCR	OR	OFF	2011/05/27 16:02
S16	716	606/14,17,18.ccls. and @PY<"2005"	US-PGPUB; USPAT; USOCR	OR	OFF	2011/05/27 16:02
S17	153	S16 and ((reflective near2 (surface coat\$3 layer\$3 material\$1))	US-PGPUB; USPAT; USOCR	OR	OFF	2011/05/27 16:02
S18	33	("5257991").URPN.	USPAT	OR	OFF	2011/05/27 16:12
S19	110	600/245,246.ccls. and @PY<"2006"	US-PGPUB; USPAT	OR	OFF	2011/05/27 16:16
S20	17	S19 and ((reflective mirroring) near2 (surface coat\$3 layer\$3))	US-PGPUB; USPAT; USOCR	OR	OFF	2011/05/27 16:16
S21	64	600/241.ccls. and @PY<"2006"	US-PGPUB; USPAT	OR	OFF	2011/05/27 16:17
S22	2	S21 and ((reflective mirroring) near2 (surface coat\$3 layer\$3))	US-PGPUB; USPAT; USOCR	OR	OFF	2011/05/27 16:17
S23	1921	606/13-18.ccls. and @PY<"2006"	US-PGPUB; USPAT; USOCR	OR	OFF	2011/05/27 16:29
S24	320	S23 and ((reflective mirroring) near2 (surface coat\$3 layer\$3))	US-PGPUB; USPAT; USOCR	OR	OFF	2011/05/27 16:29
S25	30	S24 and bevel\$4	US-PGPUB; USPAT; USOCR	OR	OFF	2011/05/27 16:29
S26	6	((stephan near clasen) or (martin near kayser)).in.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2011/05/27 16:34
S27	15	"2595939"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2011/05/27 16:35

S28	10	"0003470"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2011/05/27 16:36
S29	210	"003470"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2011/05/27 16:36
S30	0	"003470"	EPO; JPO	OR	OFF	2011/05/27 16:37
S31	0	"0003470"	EPO; JPO	OR	OFF	2011/05/27 16:37
S32	0	"003470a"	EPO; JPO	OR	OFF	2011/05/27 16:37
S33	0	"0003470a"	EPO; JPO	OR	OFF	2011/05/27 16:37
S34	3	("20030124484"   "5490780"   "5743736"). PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2011/05/27 16:38
S35	7590	(suction with tube)	EPO; JPO	OR	OFF	2011/05/27 16:40
S36	74	S35 and dental	EPO; JPO	OR	OFF	2011/05/27 16:41
S37	214	a61c017/06.ipc.	EPO; JPO; DERWENT	OR	OFF	2011/05/28 08:51
S38	1	("5257991").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2011/05/28 08:59
S39	15	433/29,91-95.ccls. and (glass near3 clad\$4)	US-PGPUB; USPAT; USOCR	OR	OFF	2011/05/28 09:01
S40	1	("5490780").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2011/05/28 09:22
S41	8	("0692281"   "2574217"   "3772790"   "5037298"). PN. OR ("5490780"). URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2011/05/28 09:28
S42	672	((suction aspirat\$4) with (tube device instrument) with (mirror reflect\$4))	US-PGPUB; USPAT; USOCR	OR	OFF	2011/05/28 09:30
S43	38	S42 same (layer coat\$3)	US-PGPUB; USPAT; USOCR	OR	OFF	2011/05/28 09:30
S44	158	(mirrored near2 tube)	US-PGPUB; USPAT; USOCR	OR	OFF	2011/05/28 09:47
S45	108	(mirrored near2 tube) and @PY<"2005"	US-PGPUB; USPAT; USOCR	OR	OFF	2011/05/28 09:48

S46	22	433/91.ccls. and (flexible with plastic) and @PY<"2006"	US-PGPUB; USPAT; USOCR	OR	OFF	2011/05/29 09:01
S47	75	433/29,91.ccls. and (flexible with fiber) and @PY<"2006"	US-PGPUB; USPAT; USOCR	OR	OFF	2011/05/29 09:03
S48	14	433/29,91.ccls. and (flexible with fiber with tube) and @PY<"2006"	US-PGPUB; USPAT; USOCR	OR	OFF	2011/05/29 09:03
S49	1	("5257991").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2011/05/29 09:05
S50	1	S49 and (plastic resilient flexible)	US-PGPUB; USPAT; USOCR	OR	OFF	2011/05/29 09:05
S51	1	10/585439 and groove	US-PGPUB; USPAT; USOCR	OR	OFF	2011/05/29 09:13
S52	5	("4058896"   "4354837"   "4883426"   "4906188"   "5080587").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2011/05/29 09:16
S53	26	433/29,91.ccls. and (groove\$1 with tube) and @PY<"2006"	US-PGPUB; USPAT; USOCR	OR	OFF	2011/05/29 09:21
S54	107	433/29,91.ccls. and (fiber with plastic) and @PY<"2006"	US-PGPUB; USPAT; USOCR	OR	OFF	2011/05/29 09:30
S55	50	433/29,91.ccls. and (fiber with optic\$1 with plastic) and @PY<"2006"	US-PGPUB; USPAT; USOCR	OR	OFF	2011/05/29 09:30
S56	46	433/91.ccls. and (tube with plastic) and @PY<"2006"	US-PGPUB; USPAT; USOCR	OR	OFF	2011/05/29 09:33
S57	0	10/585439 and sphiral	US-PGPUB; USPAT; USOCR	OR	OFF	2011/05/29 09:37
S58	1	10/585439 and spherical	US-PGPUB; USPAT; USOCR	OR	OFF	2011/05/29 09:37
S59	6	433/91.ccls. and (ball same socket) and @PY<"2006"	US-PGPUB; USPAT; USOCR	OR	OFF	2011/05/29 09:38
S60	4	433/91.ccls. and (ball with joint) and @PY<"2006"	US-PGPUB; USPAT; USOCR	OR	OFF	2011/05/29 09:38
S61	51	433/91.ccls. and (light LED) and @PY<"2006"	US-PGPUB; USPAT; USOCR	OR	OFF	2011/05/29 09:44
S62	49	433/91.ccls. and (light diode) and @PY<"2006"	US-PGPUB; USPAT; USOCR	OR	OFF	2011/05/29 09:44
S63	30	600/188,189.ccls. and (reflect\$4 mirror\$4 prism \$4) and @PY<"2005"	US-PGPUB; USPAT; USOCR	OR	OFF	2011/05/31 09:44

S64	145	604/4.01-6.01,6.12.ccls. and ((aspirat\$4 suc\$4 evacuat\$4 vacuum\$4) and (mirror\$2 reflect\$4)) and @PY<"2007"	US-PGPUB; USPAT; USOCR	OR	OFF	2011/05/31 13:47
S65	2789	"604"/\$.ccls. and ((aspirat\$4 suc\$4 evacuat\$4 vacuum\$4) and (mirror\$2 reflect\$4)) and @PY<"2007"	US-PGPUB; USPAT; USOCR	OR	OFF	2011/05/31 13:50
S66	111	"604"/\$.ccls. and ((aspirat\$4 suc\$4 evacuat\$4 vacuum\$4) with (mirror\$2 reflect\$4)) and @PY<"2007"	US-PGPUB; USPAT; USOCR	OR	OFF	2011/05/31 13:50
S67	109	S66 not S64	US-PGPUB; USPAT; USOCR	OR	OFF	2011/05/31 13:51
S68	19	606/17.ccls. and ((aspirat\$4 suc\$4 evacuat\$4 vacuum\$4) with (mirror\$2 reflect\$4)) and @PY<"2007"	US-PGPUB; USPAT; USOCR	OR	OFF	2011/05/31 15:54
S69	2	("3,092,910").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2011/05/31 16:00
S70	35	604/19-45.ccls. and ((aspirat\$4 suc\$4 evacuat\$4 vacuum\$4) with (mirror\$2 reflect\$4)) and @PY<"2007"	US-PGPUB; USPAT; USOCR	OR	OFF	2011/05/31 16:08
S71	10	433/29-31,91-94.ccls. and ((vacuum\$3 suction\$3 aspirat\$4) same ((glass mirror) with coat\$3))	US-PGPUB; USPAT; USOCR	OR	OFF	2011/06/07 08:23
S72	18	433/29-31,91-94.ccls. and ((vacuum\$3 suction\$3 aspirat\$4) same ((glass mirror reflect\$4) with coat\$3))	US-PGPUB; USPAT; USOCR	OR	OFF	2011/06/07 09:04
S73	8	S72 not S71	US-PGPUB; USPAT; USOCR	OR	OFF	2011/06/07 09:04
S74	1431	((vacuum\$3 suction\$3 aspirat\$4 evacuat\$4) same ((glass mirror) adj coat\$3))	US-PGPUB; USPAT; USOCR	OR	OFF	2011/06/07 09:14
S75	231	S74 same tube	US-PGPUB; USPAT; USOCR	OR	OFF	2011/06/07 09:14

S76	103	433/29-31.ccls. and ((optical with (fiber fibre)) same (reflect\$4 mirror\$3) same (coating \$1 surface))	US-PGPUB; USPAT; USOCR	OR	OFF	2011/06/16 10:40
S77	6	("1660870"   "3924333"   "4883426"   "4906188"   "5281134").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2011/06/16 10:57
S78	29	((suction with tube) same (reflect mirror))	EPO; JPO	OR	OFF	2011/06/16 11:00
S79	1	((aspirat\$3 with tube) same (reflect mirror))	EPO; JPO	OR	OFF	2011/06/16 11:05
S80	2744	( tube with (reflect mirror))	EPO; JPO	OR	OFF	2011/06/16 11:06
S81	363	( tube near2 (reflect mirror))	EPO; JPO	OR	OFF	2011/06/16 11:06
S82	346	( tube near2 ( mirror))	EPO; JPO	OR	OFF	2011/06/16 11:06
S83	2	433/3,91-94.ccls. and ( tube near2 ( mirror))	US-PGPUB; USPAT; USOCR	OR	OFF	2011/06/16 11:08
S84	1	("5813856").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2011/06/16 11:10
S85	1	("5257991").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2011/06/16 11:12
S86	52	"433"/\$.ccls. and ((reflective mirror\$3) with coating) and @PY<"2007"	US-PGPUB; USPAT; USOCR	OR	OFF	2011/06/16 11:18
S87	1	("4279594").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2011/06/16 11:29
S88	467	433/91-92.ccls. and @Py<"2006"	US-PGPUB; USPAT; USOCR	OR	OFF	2011/06/16 11:34
S89	6	("1660870"   "3924333"   "4883426"   "4906188"   "5281134").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2011/06/16 11:37
S90	6	S88 and (mirror\$3 near2 (layer surface coat\$3))	US-PGPUB; USPAT; USOCR	OR	OFF	2011/06/16 11:41
S91	11	(mirror same tube same square-shaped)	US-PGPUB; USPAT; USOCR	OR	OFF	2011/06/16 11:54
S92	438	606/17.ccls. and @Py<"2006"	US-PGPUB; USPAT; USOCR	OR	OFF	2011/06/16 11:55
S93	91	S92 and ((mirror\$3 reflect \$4) and (aspirat\$4 suct\$4 evacuat\$4))	US-PGPUB; USPAT; USOCR	OR	OFF	2011/06/16 11:56

S94	79	600/188,189.ccls. and @Py<"2006"	US-PGPUB; USPAT; USOCR	OR	OFF	2011/06/16 11:59
S95	221	362/560.ccls. and @Py<"2006"	US-PGPUB; USPAT; USOCR	OR	OFF	2011/06/16 12:14
S96	10	("3955015"   "3973058"   "4784877"   "4800048"   "5339382"   "5542017"   "5645899"   "5982969"   "6139174"   "6169836"). PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2011/06/16 12:21
S97	13	("6488397").URPN.	USPAT	OR	OFF	2011/06/16 12:21
S98	161	433/29-31.ccls. and @PY<"2006" and (suct\$4 evacuat\$4 vacuum\$4 aspirat\$4)	US-PGPUB; USPAT	OR	OFF	2011/06/16 12:43
S99	1	10/585439 and pluggable	US-PGPUB; USPAT	OR	OFF	2011/06/16 13:05
S100	1	("4963142").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2011/06/16 13:40
S101	138	(dentist\$3 with mirror)	EPO; JPO; DERWENT	OR	OFF	2011/06/16 13:43
S102	26	S101 and (suct\$4 evacuat\$4 vacuum\$4 aspirat\$4)	EPO; JPO; DERWENT	OR	OFF	2011/06/16 13:44
S103	68	433/91-92.ccls. and (flexible with (tube suction)) and @PY<"2004"	US-PGPUB; USPAT	OR	OFF	2011/06/16 14:01
S104	1	("6299444").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2011/06/16 14:11
S105	350	600/247,248.ccls. and @Py<"2006"	US-PGPUB; USPAT; USOCR	OR	OFF	2011/06/16 14:26
S106	1	S105 and ((mirror\$3 reflect\$4) and (aspirat\$4 suct\$4 evacuat\$4))	US-PGPUB; USPAT; USOCR	OR	OFF	2011/06/16 14:26
S107	82	S105 and ((mirror\$3 reflect\$4) and (coat\$3 surface))	US-PGPUB; USPAT; USOCR	OR	OFF	2011/06/16 14:26
S108	133	600/245-246.ccls. and @PY<"2006"	US-PGPUB; USPAT; USOCR	OR	OFF	2011/06/16 14:33
S109	204	(hollow with tube same mirror\$3 same (coat\$3 surface)) and @PY<"2004"	US-PGPUB; USPAT	OR	OFF	2011/06/17 19:22



S110	5	433/91-96.ccls. and (polish \$3 with tube) and @PY<"2005"	US-PGPUB; USPAT; USOCR	OR	OFF	2011/06/22 19:34
S111	5	433/91-96.ccls. and (polish \$3 with metal) and @PY<"2005"	US-PGPUB; USPAT; USOCR	OR	OFF	2011/06/22 19:36
S112	4	S111 not S110	US-PGPUB; USPAT; USOCR	OR	OFF	2011/06/22 19:36
S113	3	600/189,247,248.ccls. and @PY<"2005" and (polish \$3 with metal)	US-PGPUB; USPAT; USOCR	OR	OFF	2011/06/22 19:40
S114	5	600/189,247,248.ccls. and @PY<"2005" and (mirror \$3 near3 tube)	US-PGPUB; USPAT; USOCR	OR	OFF	2011/06/22 19:43
S115	15	600/189,247,248.ccls. and @PY<"2005" and (mirror \$3 with (outer external) with (side surface))	US-PGPUB; USPAT; USOCR	OR	OFF	2011/06/22 19:45
S116	36	433/29-31.ccls. and @PY<"2005" and (mirror \$3 with (outer external) with (side surface))	US-PGPUB; USPAT; USOCR	OR	OFF	2011/06/22 19:46
S117	1	("4324262").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2011/07/11 16:46
S118	2	("0549461").PN.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2011/07/11 16:48
S119	2	("20100226698").PN.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2011/07/11 16:49
S120	2	("6799335").PN.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2011/07/11 16:50
S121	2	("20030079422").PN.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2011/07/11 16:51

**EAST Search History (Interference)**

<This search history is empty>

**7/14/2011 12:08:49 PM**

**C:\Documents and Settings\ypatel\My Documents\EAST\Workspaces\10585439.wsp**